

ABSTRACT OF THE DISCLOSURE

With time intervals and transmission times of
5 packets of real time streams, transmission end times
thereof are calculated. The transmission order of
packets of the real time streams is decided in the
order of the earlier transmission end times thereof.
Transmission end times of packets of a non-real time
stream are compared with the scheduling times of
10 packets of the plurality of real time streams. When
the transmission end times of packets of the non-real
time stream are earlier than any one of the scheduling
times of packets of the plurality of real time streams,
the packets of the non-real time streams are
transmitted.

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